

Process for preparing amines by homogeneously catalyzed reductive amination of carbonyl compounds

Abstract

5

The invention relates to the preparation of chiral or achiral amines by reaction of aldehydes or ketones with ammonia or primary or secondary amines in the presence of hydrogen and in the presence of homogeneous metal catalysts under mild conditions. Metal catalysts which can be used

10

are complexes of late transition metals with chiral or achiral phosphorus-containing ligands.

20220303 14:00:00